



520.43627X00

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Hiroshi MORITA et al.

Serial No.: 10/804,106

Filed: March 19, 2004

For: **SUPERCONDUCTOR PROBE COIL FOR NMR APPARATUS**

Group: unknown

Examiner: not yet assigned

INFORMATION DISCLOSURE STATEMENT
UNDER 37 CFR 1.97 & 1.98

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450~

May 6, 2004

Sir:

In the matter of the above-identified application, applicants are submitting herewith copies of the documents listed in the attached form equivalent to Form PTO-1449 for the Examiner's consideration.

This information disclosure statement is being submitted within three months of the filing date.

Each of the documents listed on the attached form equivalent to Form PTO-1449 is in the English language.

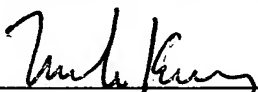
To the extent that, the documents listed on the attached form equivalent to Form PTO-1449, are not in the English language, the requirement of 37 CFR 1.98(a)(3) for a concise explanation of the relevance is satisfied by an English language version or translation of the foreign patent office report citing the

documents.

It is respectfully requested that this Information Disclosure Statement be considered by the Examiner.

Please charge any shortage in the fees due in connection with the filing of this paper, including extension of time fees, to Deposit Account No. 01-2135 (520.43627X00) and please credit any excess fees to such deposit account.

Respectfully submitted,

A handwritten signature in dark ink, appearing to read "Melvin Kraus", is written over a horizontal line.

Melvin Kraus
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ANTONELLI, TERRY, STOUT & KRAUS, LLP

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Attachments
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Form PTO-1449
Equivalent

U.S. Department of Commerce
Patent and Trademark Office

Atty. Docket No. 520.43627X00
Serial No. 10/804,106
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U.S. Patent Documents

Examiner Initials	Document No.	Date	Name	Class Subclass	Filing Date If Approp.
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Foreign Patent Documents

Document No.	Date	Country	Class Subclass	Translation Yes No
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11-133127	05-21-1999	Japan		Abstract
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Other Documents (including Author, Title, Date, Pertinent Pages, etc.)

ARATA, *Book of NMR*, published by Maruzen, pp. 324-327 (2000)

KUS et al., "Superconducting Properties of MgB₂ Thin Films Prepared On Flexible Plastic Substrates", *Applied Physics Letters*, vol. 81, no. 12, pp. 2199-2201 (September 16, 2002)

NAGAMATSU et al., "Superconductivity at 39K in Magnesium Diboride", *Nature*, vol. 410, pp. 63-64 (March 1, 2001)

TANAKA et al., "Transport Properties of PIT Processed MgB₂ Wire and Coil", pp. 148 (2002)

Examiner

Date Considered

*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.